AMENDMENT TO SPECIFICATION

Please rewrite paragraph 12 as follows:

[012]   A <u>secondary</u> heat sink 108 is provided in the mining light to which a semiconductor light source may be attached or in heat conductance with. The semiconductor light source can emit visible light to create a light beam which miners will find useful. A flow of heat from the semiconductor light source to the heat sink is established so that the semiconductor light source does not overheat and lose brightness or suffer from a shortened life. The heat sink 108 may also used as a point of attachment for attaching the lamp clip 104. The lamp clip 104 would thus affix to both the heat sink 108 and the holder 102 to secure the mining light 100 to the helmet 101.

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Please rewrite paragraph 14 as follows:

[014]   Referring to Figure 2, a cross section of a light head 200 of an example mining light is depicted. In the light head 200, there is a casing 201, which can made of plastic, metal or other suitable materials. Inside the casing, there is a semiconductor light source 202 which can be attached directly or indirectly (such as by use of a light source as depicted in Figures 4, 5 or 6) to a secondary heat sink 204. The attachment can be achieved by any desired method, such as mechanical fixation, brazing or use of adhesive or epoxy. For example, as depicted, a heat conductive adhesive 203 attaches the semiconductor light source to the heat sink 204. There is a cavity 205 in the housing 201 in which the semiconductor light source may be located. A beam shaper or reflector or optical shape 206 may be used to gather light emitted by the semiconductor light source and shape it into a beam for exit through the cover or focus lens 207 and use by a miner in an underground mine. The cover or focus lens 207 can be flat optical glass, plastic or polycarbonate, an optical lens or part of reflector 206.